

Rogers, Robert M.

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Sent: Monday, November 08, 1999 12:44 PM
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Subject: FP2-X Phase in for GTS Elements

Based on favorable pricing, successful evaluations, and performance improvements, GTS has requested that their LH grades be converted from FP1-7 to FP2-X. GTS uses two LH grades, EN 0706346 (Duratek) and EN 0706283 (Duratek Spider-Web). Engine Group uses EN 346 in one element (P539654) and Torit uses over half of the EN 283 media produced (as Fibra-Web). The new resin exhibits several enhanced properties versus FP1-7 while maintaining LH's superior pulse cleaning attributes:

- * Higher temperature resistance.
- * Higher alcohol resistance.
- * Improved moisture resistance.
- * Less variation.

Corp Tech indicates that production quantities of FP2-X should be available by the end of March, 2000. Since we have small supply of FP2-X available, we propose running two probationary runs of this media through Cresco, much along the lines of the previous trial run.

1. Issue an ECO to produce a two separate 25,000 runs of EN 346 using FP2-X and a two separate 5,000 runs of EN 283 using FP2-X for use in GTS elements at Cresco. Plant 54 requires additional run experience to confirm previous evaluations.
2. Monitor media through Cresco per previous run of FP2-X media (by March 2000).
3. Evaluated feedback from Cresco and Plant 54 & Cresco and sign-off media change (design review).

After production quantities of FP2-X are available, the following phase-in sequence would be initiated:

1. EN specifications would be modified by changing the resin reference from FP1-7 to FP2-X for these two grades (end of March, 2000).
2. Phase in should be completed in ~ 6 months (September 2000).

No modifications to drawings would be needed. EN media specification, with the exception of the resin reference, will remain the same. The new media will be substituted as the old media is used up. EN processing and pleating specifications (EN 06.05.022) will remain unchanged. As with any LH product, steam cannot be used in the pleating process. Basically, with the exception of inventory control, the change will be transparent to the element plants.

Please respond with questions or comments on this proposal. I am proceeding with the ECO for the probationary runs.